	0 28-02 *27 22 PATENT TR	<b>7805</b> 7805	F	938831	8372N2)
Please type a plus sign (+)	2	U.S. Pate	nt and Trademark Offic	CALLS DEPARTME	PTO/SB/05 (03-01) 2002. OMB 0651-0032 ENT OF COMMERCE OMB control number.
PATENT	UTILITY PATENT APPLICATION TRANSMITTAL		Booker Ho.	34334-024 <b>(Al</b> Arshad Madni	LSO JSR.P51327):
	nal applications under 37 CFR 1.53(b		MPLIFIER Mail Label No.	EL 83883831	17 US
				ssistant Commiss	
1.       Image: See Transmittal F (Submit an original and a Applicant claims see See 37 CFR 1.27         3.       Image: See 37 CFR 1.27         9.       Background of Brief Description         10.       Image: See 37 CFR 1.27         11.       Image: See 37 CFR 1.27         12.       Image: See 37 CFR 1.27         13.       Image: See 37 CFR 1.27         14.       Image: See 37 CFR 1.27      <	[Total Pages 13] it set forth below) of the invention se to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention of the Invention of the Drawings ( <i>if filed</i> ) iption Disclosure	nts. 7 8. Nucl (if a, a. [ b. S c. [ 9 10 11 13	V CD-ROM or CD-F Computer Progra eotide and/or Amino pplicable, all necess Computer Read pecification Sequen i. CD-ROM i. CD-ROM i. CD-ROM i. Daper Statements veri CCOMPANYING Assignment Pap 37 CFR 3.73(b) (when there is a English Translat Information Disc Statement (IDS) Preliminary Amo Return Receipt (Should be speci (Should be speci (if foreign priorit) Nonpublication	Washington, DC 2         R in duplicate, larger         R in duplicate, larger         am (Appendix)         b Acid Sequence stary)         Jable Form (CRF)         acce Listing on:         M or CD-R (2 copi         ifying identity of a <b>G APPLICATI</b> bers (cover sheet and assignee)         ition Document (if closure by pro-1449)         endment         Postcard (MPEP cifically itemized)         of Priority Document (if closure compared)         rediment         Postcard (MPEP cifically itemized)         of Priority Document (if closure compared)         Request under 35	10231         ge table or         Submission         Submission
18. If a CONTINUING APPL or in an Application Data Shi Continuation Prior application information: For CONTINUATION OR DIVIS Box Sb, is considered a part o	Divisional Continuation-in-part ( Examiner IONAL APPS only: The entire disclosure f the disclosure of the accompanying co relied upon when a portion has been in: 19. CORRESPO	CIP) of of the prior applie intinuation or divi- advertently omitte DNDENCE ADDR	or its equivalent Other:	t. 	n is supplied under brated by reference.
Name	2000 Courthouse Plaza, N.E.				
Address	10 West Second Street				
City Country	Dayton USA		Ohio 937-443-6600	Zip Code Fax	
Name (Print/Type) Signature	Steven J. Elleman		stration No. (Attorr	ney/Agent) 41,7	937-443-6635 33 24/02

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PTO/SB/17	[ 10-0 1]

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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I FEE TRANSMITTA	Complete if Known
for FY 2002	Filing Date
	First Named Inventor Arshad Madni
Patent fees are subject to annual revision.	Examiner Name
	Group Art Unit
TOTAL AMOUNT OF PAYMENT (\$) 908.0	0 Attorney Docket No. 534334-024 (also JSR.P51327US)
METHOD OF PAYMENT	FEE CALCULATION (continued)
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overcoverence to:	3. ADDITIONAL FEES
Deposit	Large Small Entity Entity
Account Number 20-0809	Fee Fee Fee Fee Fee Description Fee Paid
Deposit Account Thompson Hine LLP	Code (\$) Code (\$) 105 2050 pitch 105 130 205 65 Surcharge - late filing fee or oath
Account Thompson Hine LLP	• • • • • • • • • • • • • • • • • • • •
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	.127 50 227 25 Surcharge - late provisional filing fee or cover sheet
Applicant claims small entity status.	139 130 139 130 Non-English specification
2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination
	112 920* 112 920* Requesting publication of SIR prior to Examiner action
	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month
Large Entity Small Entity	116 400 216 200 Extension for reply within second month
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month
101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Reguest for oral hearing
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)
Total Claims       13 $-20^{-1} = 0$ x       18       =0         Independent       5 $-3^{-1} = 2$ x       84       =168	143 460 243 230 Design issue fee
Claims 5 - 3** = 2 × 84 = 168 Multiple Dependent	144 620 244 310 Plant issue fee
	122         130         Petitions to the Commissioner           123         50         123         50
Large Entity Small Entity	123     50     123     50     Processing fee under 37 CFR 1.17(q)       126     180     126     180     Submission of Information Disclosure Strut
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per
103 18 203 9 Claims in excess of 20	property (times number of properties)
102     84     202     42     Independent claims in excess of 3       104     280     204     140     Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)
and over original patent	169 900 169 900 Request for expedited examination of a design application
SUBTOTAL (2) (\$) 168.00	Other fee (specify)
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0
**or number previously paid, if greater; For Reissues, see above	SUBIUTAL (3) (14/ 0
SUBMITTED BY	Complete (if emplicable)

SUBMITTED BY			Complete (i	Complete (if applicable)	
Name (Print/Type)	Steven Ja Elleman	Registration No. (Attorney/Agent) 41,733	Telephone	(937)443-6838	
Signature	XXXX		Date	1/24/02	

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